

## ABSTRACT

A BD-ROM has a video stream and an entry map recorded thereon. The entry map indicates a plurality of entry points (SPN\_EP\_start) in the video stream, in one-to-one correspondence with a plurality of entry times (PTS\_EP\_start) and flags (is\_angle\_change\_point). Each flag (is\_angle\_change\_point) indicates whether a picture located at a corresponding entry point is an IDR picture for causing decoder refresh or Non-IDR I picture having a reference to a preceding picture.